

Environmental Resource Specialist 2 (Stormwater Specialist)

Location: Dept. of Environmental Protection
Div. of Water and Waste Management
Nonpoint Source Program
Office: DMV Building, Route 50, Food Lion Plaza, Romney, WV

Employee will be assigned to the Division of Water and Waste Management, Nonpoint Source Program. At full professional level, performs complex professional and technical assistance to regulated and non-regulated stormwater sites in West Virginia's Chesapeake Bay drainage area. Employee will develop and implement methods to target and deliver assistance and track and report data to the National Environmental Information Exchange Network (NEIEN). The purpose of this effort is to improve the evaluation of the sources of nutrients and sediment, and to track and report urban related nutrient and sediment reductions.

Employee will work closely with DEP's Office of Environmental Enforcement, Stormwater Program, and others as needed to develop assistance plans. Employee will identify sites in need of stormwater technical assistance and develop site specific guidance plans with suggested timelines. Employee will develop and maintain a tracking system of stormwater management actions; will revise and maintain West Virginia's Quality Assurance document titled "WV Standard Operating Procedures for Managing Nonpoint Source BMP data" to include improved procedures for BMP tracking protocols. Employee will learn to use Scenario Builder to track West Virginia's progress on two year milestones and make projections for future BMP implementation. Employee will work with the Chesapeake Bay Program (CBP) and DEP staff to develop protocols for, and conduct regular inspections to verify that existing regulated and non-regulated urban and construction stormwater best management practices (BMP's) are in place and functioning as intended.

Employee will promote the utilization of stormwater practices that encompass green infrastructure and low impact development (LID) practices including infiltration, extended filtration, canopy interception, soil amendments, evaporation, evapotranspiration, reuse and any other practice that reduces stormwater volume and promotes responsible development that reduce the impacts on our water resources. Employee will assist MS4's (Municipal Separate Storm Sewer Systems), counties and consulting engineers in meeting MS4 permit criteria for stormwater management. Employee will also develop outreach tools to teach these groups and others about LID and green infrastructure practices. Employee will perform other duties as needed.

1. **Qualifications:** Preference will be given to applicants with a Bachelor's degree from an accredited four-year college or university with a major in Biology, Ecology, Environmental Studies, Natural Science, and Civil Engineering and a minimum of four-years of professional experience. Master's degree from an accredited four-year college or university with a major in Biology, Ecology, Environmental Studies, Natural Science, and Civil Engineering and a minimum of two-years of professional experience.
2. **Special requirements:** The ability to communicate effectively with a broad spectrum of people both orally and in writing is required; must have the ability to use Excel, Access and other Microsoft products as well have a working knowledge of Google Earth and other GIS software

and web-based systems; must work with EPA and the CBP to meet WV obligations for tracking and reporting; preference will be given to those with strong technical and practical knowledge in construction and urban stormwater BMP's and with experience in writing, reviewing, implementing, or enforcing construction stormwater and MS4 National Pollution Discharge Elimination System (NPDES) permits.